

## Project work of Botany Department

A Study tour to **Topchanchi** (Jharkhand) [Wild life Sanctuary an elevation of 304 metres (997 feet), lying between 86°06' and 86°15' E longitudes and 23°50' and 23°56' N latitudes, an area of 8.75 Sq. Km] and its adjoining areas has been arranged for the Botany General for **Sem I and V** from 25<sup>th</sup> November to 27<sup>th</sup> November, 2022.

The Project area is environmentally rich for its Flora and Fauna. The Topchanchi Water Reservoir spread over an area of 214 acres. The big water reservoir supplied water to the Dhanbad and its suburbs.

Katyaini Singh, Arshi Anjum and Suparana Singh of Sem I; Sarojini Pati of Sem V attend the Project work.



### Roadside collection of plants near Topchanchi by students

The forest here is of dry mixed deciduous type:

1. **Flora type:** Huge variety of trees such as Sal, Bijasal, Dhow, Semal, Kendu, Piar Karam, Siris, Sidha etc. The sanctuary is also blessed with a tinge of sprawling grassland and varieties of bamboo trees.
2. **Fauna type:** animals like barking deer, jungle cats, cheetah, langur, wild boar, wild rabbit, jackel, mongoose, fox, wild dogs and in winter migratory birds like pochards, red crested pochards, cods. It is the resident of bronze winged jacanas, herons, egrets etc.

This field has high scope of research of its flora and fauna.